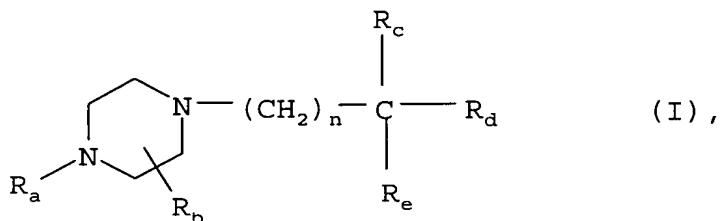


Claims 1-9 (Previously canceled)

Claim 10. (Currently amended): A compound the formula (I)



wherein

n denotes the number 3 ; or 4 or 5,

R_a denotes a phenyl group substituted by the groups R₁ and R₂, wherein

R₁ denotes a hydrogen, ~~fluorine~~, chlorine or bromine atom, a C₁₋₃-alkyl, C₁₋₃-alkoxy or benzyloxy group ~~wherein the hydrogen atoms are optionally wholly or partially replaced by fluorine atoms~~, a hydroxy, C₁₋₄-alkoxy, phenyl-C₁₋₃-alkoxy, carboxy, C₁₋₃-alkoxycarbonyl, aminecarbonyl, C₁₋₃-alkylaminocarbonyl, N,N-di-(C₁₋₃-alkyl) aminocarbonyl, nitro, amino, C₁₋₃-alkylamino, di-(C₁₋₃-alkyl) amino, phenyl-C₁₋₃-alkyl amino, N-(C₁₋₃-alkyl) phenyl-C₁₋₃-alkylamino, C₁₋₃-alkyl-carbonylamino, N-(C₁₋₃-alkyl)-C₁₋₃-alkylcarbonylamino, C₁₋₃-alkylsulphonylamino or N-(C₁₋₃-alkyl)-C₁₋₃-alkyl-sulphonylamino group and

R₂ denotes a hydrogen, ~~fluorine~~, chlorine , or bromine atom; or a C₁₋₃-alkyl group or

~~R₁ and R₂ together denote a methylenedioxy group, a heteroaryl group, a monocyclic heteroaryl or~~

~~phenyl group each of which is substituted by a phenyl or monocyclic heteroaryl group, while the abovementioned phenyl moieties are each optionally substituted by a fluorine, chlorine or bromine atom,~~

~~and the abovementioned phenyl moieties and heteroaryl groups are each optionally substituted by a C₁₋₃-alkyl group wherein the hydrogen atoms are optionally wholly or partially replaced by fluorine atoms, by a hydroxy, C₁₋₃-alkoxy, carboxy, C₁₋₃-alkoxycarbonyl, aminocarbonyl, C₁₋₃-alkylaminocarbonyl or N,N-di-(C₁₋₃-alkyl)-aminocarbonyl group;~~

~~a biphenyl group optionally substituted by fluorine, chlorine, bromine, methyl, methoxy or trifluoromethyl,~~

a pyridyl, pyrimidyl, pyrazinyl or thienyl group optionally substituted by phenyl or

a phenyl group substituted by thienyl, thiazolyl, pyrrolyl, imidazolyl, pyridyl or benzimidazolyl;

R_b denotes a hydrogen atom or a C₁₋₃-alkyl group,

R_c denotes C₁₋₃-alkyl a hydrogen atom,

~~a C₁₋₁₀-alkyl, C₃₋₇-cycloalkyl or C₃₋₇-cycloalkyl-C₁₋₃-alkyl group wherein the hydrogen atoms in each case is optionally wholly or partially replaced by fluorine atoms,~~

~~a phenyl, naphthyl or heteroaryl group optionally substituted by a fluorine, chlorine or bromine atoms, by a C₁₋₃-alkyl group wherein the hydrogen atoms is optionally wholly or partially replaced by fluorine atoms, by a hydroxy, C₁₋₃-alkoxy, carboxy, C₁₋₃-alkoxycarbonyl, aminocarbonyl, C₁₋₃-alkylaminocarbonyl or N,N-di-(C₁₋₃-alkyl)-aminocarbonyl group, by a 3 to 7 membered cycloalkyleneimino group, while the methylene group in position 4 of a 6 or 7 membered cycloalkyleneimino group may additionally be replaced by an oxygen or sulphur atom, by a sulphonyl, sulphonyl, imino or N-(C₁₋₃-alkyl)-imino group, by a nitro, amino, C₁₋₃-alkylamino, di-(C₁₋₃-alkyl)-amino,~~

~~C₁₋₃-alkylcarbonylamino, N-(C₁₋₃-alkyl)-C₁₋₃-alkylcarbonylamino,~~
~~C₁₋₃-alkylsulphonylamino or N-(C₁₋₃-alkyl)-C₁₋₃-alkylsulphonylamino group,~~

R_d denotes a phenyl, naphthyl or heteroaryl group each optionally substituted by a fluorine, chlorine or bromine atom, by a C₁₋₃-alkyl group wherein the hydrogen atoms are optionally wholly or partially replaced by fluorine atoms, by a hydroxy, C₁₋₃-alkoxy, carboxy, C₁₋₃-alkoxycarbonyl, aminocarbonyl, C₁₋₃-alkylaminocarbonyl or N,N-di-(C₁₋₃-alkyl)aminocarbonyl group, by a 3- to 7-membered cycloalkyleneimino group, while the methylene group in the 4-position of a 6- or 7-membered cycloalkyleneimino group may additionally be replaced by an oxygen or sulphur atom, by a sulphinyl, sulphonyl, imino or N-(C₁₋₃-alkyl)imino group, by a nitro, amino, C₁₋₃-alkylamino, di-(C₁₋₃-alkyl)amino, C₁₋₃-alkylcarbonylamino, N-(C₁₋₃-alkyl)-C₁₋₃-alkylcarbonylamino, C₁₋₃-alkylsulphonylamino or N-(C₁₋₃-alkyl)-C₁₋₃-alkylsulphonylamino group, and

R_e denotes a carboxy group, a C₁₋₆-alkoxycarbonyl or C₃₋₇-cycloalkoxycarbonyl group, wherein the carbon atom of the alkoxycarbonyl group linked to the oxygen atom is a primary or secondary carbon atom and wherein the alkyl or cycloalkyl moiety of both groups are optionally substituted from, except for position 2_1 in relation to the oxygen atom, by a C₁₋₃-alkoxy, amino, C₁₋₃-alkylamino or di-(C₁₋₃-alkyl)-amino group, a phenyl-C₁₋₃-alkoxycarbonyl or heteroaryl-C₁₋₃-alkoxycarbonyl group,

while the abovementioned heteroaryl groups in this claim are 6-membered heteroaryl groups having containing one, two or three nitrogen atoms, and 5-membered heteroaryl groups, having containing an imino group optionally substituted by a C₁₋₃-alkyl group, an oxygen or sulphur atom or an imino group optionally substituted by a C₁₋₃-alkyl group and an oxygen or sulphur atom or one or two nitrogen atoms,

or the isomers enantiomers, diastereomers or and the physiologically acceptable salts thereof.

Claims 11-12 (Canceled).

Claim 13. (Currently amended): A compound chosen from:

(a) methyl 2-ethyl-2-phenyl-5-[4-(4-chloro-phenyl)-piperazin-1-yl]-pentanoate,

(b) methyl 5-(4-biphenyl-4-yl-piperazin-1-yl)-2-ethyl-2-phenyl-pentanoate and

(c) methyl 5-(4-biphenyl-3-yl-piperazin-1-yl)-2-ethyl-2-phenyl-pentanoate

or the isomers-enantiomers, diastereomers or and the physiologically acceptable salts thereof.

14 (Previously added). A pharmaceutical composition comprising a pharmaceutically effective amount of a compound according to claim 10 and one or more pharmaceutically acceptable carriers and/or diluents.

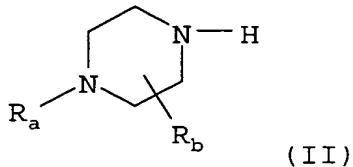
15 (Canceled).

16(Previously added). A method of treating hyperlipidaemias comprising administering to a patient in need thereof a pharmaceutically effective amount of a compound according to claim 10.

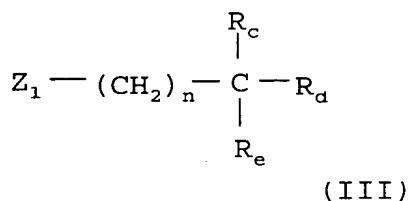
17 (Previously added). A method of treating or preventing a disorder chosen from atherosclerosis, diabetes mellitus, adiposity and pancreatitis comprising administering to a patient in need thereof a pharmaceutically effective amount of a compound according to claim 10.

Claim 18. (Currently amended): A process for preparing a compound according to claims 10, said process comprising:

a) reacting under suitable conditions a compound of the formula (II):



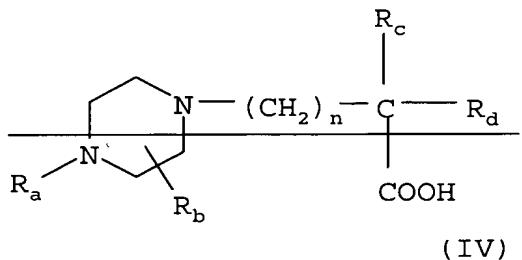
wherein R_a and R_b are defined as in claim 10, with a compound of the formula (III)



wherein n and R_c to R_e are defined as in claim 4 10 and Z_1 denotes a nucleofugic leaving group;

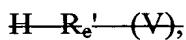
or

b) reacting by esterification under suitable conditions a compound of formula (IV):



wherein

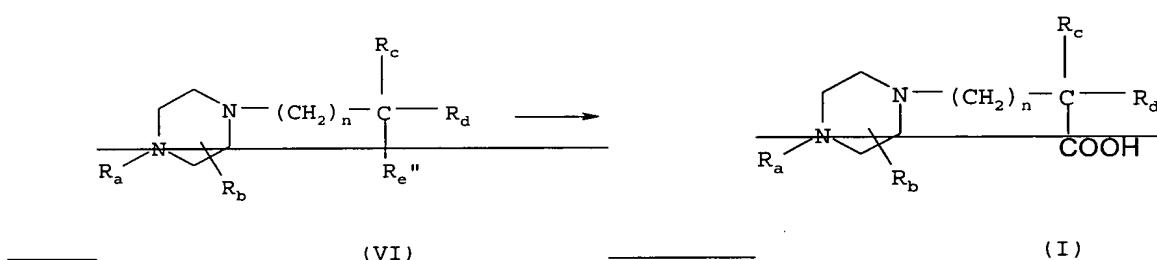
~~n and R_a to R_d are as defined in claim 10, or the reactive derivatives thereof, with an alcohol of the formula (V):~~



~~wherein~~

R_e' denotes a C_{1-6} -alkoxy or C_{3-7} -cycloalkoxy group wherein the alkyl or cycloalkyl moiety may in each case be substituted from the 2-position, relative to the oxygen atom, by a C_{1-3} -alkoxy, amino, C_{1-3} -alkylamino or di(C_{1-3} -alkyl)amino group, a phenyl- C_{1-3} -alkoxy or heteroaryl- C_{1-3} -alkoxy group, while the heteroaryl moiety is as hereinbefore defined, or
a tert.butyl ester is prepared by reacting with 2,2-dimethyl ethene in the presence of an acid.

e) converting under suitable conditions a compound of the formula (VI) into a compound of the formula (I) in which R_2 is defined as a carboxy group:



~~wherein~~

~~n and R_a to R_d are as defined in claim 10 and~~

R_e " denotes a group which can be converted into a carboxy group; and

~~for each of the above steps a-e, optionally subsequently:~~

reducing under suitable reducing conditions a compound of the formula (I) thus obtained which contains a nitro group into a corresponding amino compound and/or deprotecting under suitable conditions any protecting groups used during the reactions; and

isolating compounds of the formula I thus obtained by resolving into its stereoisomers and/or converting into the physiologically acceptable salts thereof.